

RECORDATION FORM COVER SHEET  
PATENTS ONLY

To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies):

Millipore Corporation  
80 Ashby Road  
Bedford, MA 01730

Additional name(s) of conveying party(ies)  
attached? Yes X No

2. Name and address of receiving Party(ies):

Name: **Mykrolis Corporation**  
**Patriots Park**  
**Bedford MA 01730**

Copy  
From  
Parent

Additional name(s) & address(es) attached?  
Yes X No

3. Nature of conveyance:

☒ Assignment  
☐ Security Agreement  
☐ Other:

☐ Merger  
☐ Change of name

Execution Date: 03/31/01

Application number(s) or patent number(s): **09/961,595 filed 09/24/01 (continuation of 09/261,251 filed 03/03/99)**  
If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes : ☒ No5. Name and address of party to whom  
correspondence concerning document should be  
mailed:

Name **Customer No. 25094**  
**Gray Cary Ware & Freidenrich LLP**  
**1221 So. MoPac Expressway**  
**Suite 400**  
**Austin, Texas 78746**

6. Total number of Applications and patents  
involved: 17. Total fee (37 CFR 3.41).... **\$ 40.00**8. ☒ Enclosed

9. ☐ Authorized to charge the recordation fee or any  
underpayment to deposit account No. **50-0456**.  
A duplicate copy of this page is attached.

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing  
information is true and correct and any attached  
copy is a true copy of the original document*

**Steven R. Sprinkle**  
**Reg. No. 40,825,**

6/5/03  
Date

**Certificate of Mailing Under 37 C.F.R. 1.10**

I hereby certify that this document is being deposited with the U.S.  
Postal Service as Express Mail to Address in an envelope  
addressed to: Commissioner for Patents, P.O. Box 1450,  
Alexandria, VA 22313, Mail Stop: Issue Fee on June 2 2003

Janice Pampell  
Janice Pampell

Total number of pages including cover sheet, attachments, and document: 6

## MASTER PATENT ASSIGNMENT

This Agreement, dated March 31, 2001, between Millipore Corporation, a Massachusetts corporation having a place of business at 80 Ashby Road, Bedford, Massachusetts 01730 ("Millipore") and Mykrolis Corporation, a Delaware corporation, having a place of business at Patriots Park, Bedford, Massachusetts 01730 ("Mykrolis").

WHEREAS, the Board of Directors of Millipore Corporation has determined that it is in the best interest of Millipore and its stockholders to separate Millipore's existing businesses into two independent businesses;

WHEREAS, as part of the foregoing, Millipore and Mykrolis, have entered into a Master Separation and Distribution Agreement (as defined below) which provides, among other things, for the separation of certain Mykrolis assets and Mykrolis liabilities, the initial public offering of Mykrolis stock, the distribution of such stock and the execution and delivery of certain other agreements in order to facilitate and provide for the foregoing;

WHEREAS, Millipore is the owner via assignment from the inventor(s) or other assignors of the inventions claimed and described in the Letters Patents or applications for Letters Patent set forth on Exhibit A ("Patents"); and

WHEREAS, Mykrolis is desirous of acquiring said Patents.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, MILLIPORE by these presents do sell, assign and transfer unto Mykrolis its successors and assigns the full, exclusive and worldwide right to the said invention including the United States of America, and the entire right, title and interest in, to and under any Letters Patent which may be granted on said invention, or any parts thereof, or on any continuation, division or reissue thereof in the United States of America, in the territorial possessions of the United States of America and in any country foreign to the United States of America, and including all rights to sue and recover for past infringement of the Patents, the same to be held and enjoyed by Mykrolis, its successors and assigns as fully and entirely as the same would have been held by MILLIPORE, had this assignment not been made.

And MILLIPORE hereby authorizes and requests the Commissioner of Patent and Trademarks of the United States of America and respective Patent Office officials in any country foreign to the United States of America to issue said Letters Patent to Mykrolis as the assignee of its entire right, title and interest in, to and under the same, and MILLIPORE hereby further authorizes Mykrolis to apply for Letters Patent in its own name, utilizing any benefits which may exist under any International Agreement, in any country foreign to the United States of America.

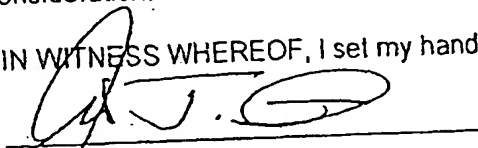
And MILLIPORE does hereby agree for itself and for its successors and assigns to execute any lawful document and to testify as to any material fact or thing which Mykrolis, its successors and assigns may deem necessary in order to secure unto itself, its

PATENT

REF: 010201 FRAME: 0017

successors and assigns the full right, title and interest in and to the full enjoyment of said invention or any part thereof and any Letters Patent, the same to be done without any further consideration.

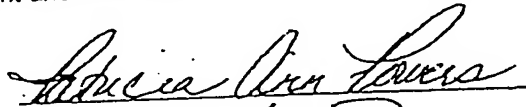
IN WITNESS WHEREOF, I set my hand on March 31, 2001.

  
(Signature)

Francis J. Lunoer

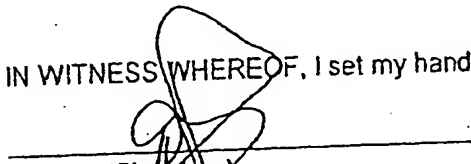
Executive Vice President, Millipore Corporation

On this day and year aforesaid, before me personally appeared Francis J. Lunoer, known to me to be the person described in and the person who executed the foregoing instrument of assignment and he/she did acknowledge the same to be his/her free act and deed.

  
PATRICIA ANN POWERS, Notary Public

My Commission expires 8/9/2007

IN WITNESS WHEREOF, I set my hand on March 31, 2001.

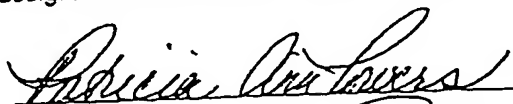
  
(Signature)

Jean-Marc Pandraud

(Typed Name)

President, Mykrolis Corporation

On this day and year aforesaid, before me personally appeared Jean-Marc Pandraud, known to me to be the person described in and the person who executed the foregoing instrument of assignment and he/she did acknowledge the same to be his/her free act and deed.

  
PATRICIA ANN POWERS, Notary Public

My Commission expires 8/9/2007



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

MAY 27, 1999

PTAS

GRAY CARY WARE & FREIDENRICH  
STEVEN R. SPRINKLE  
100 CONGRESS AVENUE, SUITE 1440  
AUSTIN, TEXAS 78701



\*100984573A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/03/1999

REEL/FRAME: 9809/0524  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
TSOURIDES, CHRIST A.

DOC DATE: 02/26/1999

ASSIGNEE:  
MILLIPORE CORPORATION, A CORP. OF  
MASSACHUSETTS  
80 ASHBY ROAD  
P.O. BOX 9125  
BEDFORD, MASSACHUSETTS 01730-2271

SERIAL NUMBER: 09261251  
PATENT NUMBER:

FILING DATE: 03/03/1999  
ISSUE DATE:

ALLYSON PURNELL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

03-16-1999

Form PTO-1595



Docket No. MILL1190-1

100984573

To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof

## 1. Name of Conveying party(ies):

Christ A. Tsourides  
4911 Silver Weed Drive  
McKinney, Texas 75070

Citizenship: United States of America

Additional name(s) of conveying party(ies)  
attached? ☐ Yes : ☒ No

## 2. Name and address of receiving Party(ies)

Name: Millipore Corporation  
80 Ashby Road  
P.O. Box 9125  
Bedford, Massachusetts 01730-2271

State of Incorporation: Massachusetts

Additional name(s) & address(es) attached?  
☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of name  
☐ Other \_\_\_\_\_

Execution Date: February 26, 1999

## 4. Application number(s) or patent number(s): 09/261,251

If this document is being filed together with a new application, the execution date of the application is: March 3, 1999

A. Patent Application No.(s) \_\_\_\_\_ filed on \_\_\_\_\_

B. Patent No.(s)

Additional numbers attached? Yes : ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name : Steven R. Sprinkle  
GRAY CARY WARE & FREIDENRICH  
100 Congress Avenue, Suite 1440  
Austin, Texas 78701

## 6. Total number of Applications and patents involved: 1

7. Total fee (37 CFR 3.41)....\$ 40.00

8. ☐ Enclosed

9. Authorized to charge the recordation fee or any underpayment to deposit account No. 50-0456.  
A duplicate copy of this page is attached.

1/16/1999 JMWKINS 00000077 500456 09261251

1 FC:581

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Steven R. Sprinkle  
Registration No. 40,825

March 3, 1999  
Date

Total number of pages including cover sheet, attachments, and document: 2

## ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, I, Christ A. Tsourides, a citizen of the United States of America and residing at 4911 Silver Weed Drive, McKinney, Collin County, Texas 75070, hereby sell, assign and transfer to MILLIPORE CORPORATION, a corporation of the State of Massachusetts, having a principal place of business at 80 Ashby Road, P.O. Box 9125, Bedford, Massachusetts 01730-2271, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to improvements in "SYSTEM AND METHOD FOR INTEGRATING GAS COMPONENTS" which is described in an application for Letters Patent of the United States, executed by me on even date herewith; and all the rights and privileges under any and all Letters Patent that may be granted therefor.

I request that any and all patents for said invention be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, I will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Full name of first inventor:

Inventor's signature:

Date:

Citizenship:

Post Office Address:

Christ A. Tsourides

Chris A. Tsourides  
2/26/99

United States of America

4911 Silver Weed Drive  
McKinney, Texas 75070

Copy  
From  
Parent



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

MAY 27, 1999

PTAS

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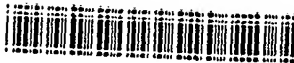
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Citizenship: United States of America

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13/16/1999 JMWTKINS 00000077 500456 09261251

11 FC:581

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Registration No. 40,825

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I request that any and all patents for said invention be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, I will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

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Full name of first inventor:

Christ A. Tsourides

Inventor's signature:

Chris A. Tsourides

Date:

2/26/99

Citizenship:

United States of America

Post Office Address:

4911 Silver Weed Drive  
McKinney, Texas 75070